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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/998,916	11/30/2001	Joan C. Teng	21756-012000	4277

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EXAMINER

MIRZA, ADNAN M

ART UNIT	PAPER NUMBER
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2145

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/23/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

09/998,916

Applicant(s)

TENG ET AL.

Examiner

Adnan M. Mirza

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 December 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18,22-40,42-45 and 47-49 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18,22-40,42-45 and 47-49 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-18,22-40,42-45,47-49 are rejected under 35 U.S.C. 103(a) as being unpatentable by Stolfo et al (US 2004/0002903) and Wood et al (U.S. 6,609,198).

As per claims 1,24,32,40 Stolfo disclosed a method for allowing proxies in an integrated Identity System and Access System, comprising the steps of receiving from a user of the Integrated System and Access System a request for the user to be a proxy for an administrator of the integrated Identity System and Access System (Page. 4, Paragraph. 0042-0043); associating said user with one or more credentials of said administrator without authenticating said user as said administrator; and allowing said user to use said Identity System as said administrator based on said one or more credentials of said administrator (Page. 4, Paragraph. 0047).

However Stolfo did not disclose in detail, "And allowing said user to use said Access System to access resources based on one or more credentials of said user but not one or more credentials of said administrator".

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However Wood et al disclosed, "In one configuration, a log-on service obtains credentials for an entity commensurate: with trust level requirements of an information resource (or information resources to be accessed with the environment parameters that affect the sufficiency of different credential type. Once the credentials have been obtained for entity and have been authenticated to a given trust level, access is granted, without the need for further credentials and authentication, to information resources for which the trust level is sufficient given a current session environment" (col. 2, lines 35-44).

It would have been obvious to one having ordinary skill in the art at the time of the invention was made to have incorporated, "In one configuration, a log-on service obtains credentials for an entity commensurate: with trust level requirements of an information resource (or information resources to be accessed with the environment parameters that affect the sufficiency of different credential type. Once the credentials have been obtained for entity and have been authenticated to a given trust level, access is granted, without the need for further credentials and authentication, to information resources for which the trust level is sufficient given a current session environment as taught by Wood in the method and system of Stolfo to provide a more productive and maintenance free Identity system.

3. As per claim 2 Stolfo-Wood disclosed wherein said step of receiving a request includes the steps of: providing a notification to said user of an ability to be said proxy for administrator; and receiving a request from said user to be said proxy for said administrator (Stolfo, Page. 5, Paragraph. 0051).

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4. As per claim 3 Stolfo-Wood disclosed wherein: said notification includes an email (Stolfo, Page. 17, Paragraph. 0196).

5. As per claim 4 Stolfo-Wood disclosed wherein: said notification includes a display page for said Identity System (Stolfo, Page. 18, Paragraph. 0210).

6. As per claim 5 Stolfo-Wood disclosed wherein said step of receiving a request includes the step of receiving an indication from said administrator that said user can be said proxy for said administrator (Stolfo, Page. 15, Paragraph. 0180).

7. As per claim 6 Stolfo-Wood disclosed wherein said step of receiving a request includes the steps of providing a list of potential proxy candidates; providing a search mechanism to add more candidates to said list of potential proxy candidates (Page. 7, Paragraph. 0071); and receiving a selection of one or more of said potential proxy candidates, including a selection of said user (Stolfo, Page. 18, Paragraph. 0204).

8. As per claim 7 Stolfo-Wood disclosed wherein: said credentials of said administrator include a distinguished name for said administrator (Stolfo, Page. 8, Paragraph. 0084).

9. As per claims 8,25,33 Stolfo-Wood disclosed wherein: said credentials of said administrator include identity profile attributes for said administrator (Stolfo, Page. 1, Paragraph. 0004).

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10. As per claims 9,26,34 Stolfo-Wood disclosed wherein: said step of associating includes storing an identification of said administrator in a data element used to identify said user (Stolfo, Page. 4, paragraph 0042).

11. As per claims 10 Stolfo-Wood disclosed wherein: said step of associating includes storing an identification of said administrator in a cookie for said user (Stolfo, Page. 18, Paragraph. 0207).

12. As per claim 11 Stolfo-Wood disclosed wherein: said step of associating includes using an identification of said administrator to identify said user (Stolfo, Page. 10, paragraph. 0096).

13. As per claims 12,27 Stolfo-Wood disclosed wherein said step of associating includes the steps of accessing an Identity System cookie for said user, said Identity System cookie stores an identification of said user (Stolfo, Page. 18, paragraph. 0207); storing said identification of said user from said step of accessing in a second cookie; and storing an identification of said administrator in said an Identity System cookie for said user (Stolfo, Page. 5, paragraph. 0051).

14. As per claims 13,42,47 Stolfo-Wood disclosed further comprising the steps of receiving a request to terminate said user being a proxy for said administrator; accessing said identification of said user in said second cookie; and storing said identification of said user in said Identity System cookie for said user (Stolfo, Page. 18, Paragraph. 0207).

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15. As per claim 14 Stolfo-Wood disclosed further comprising the steps of receiving a request from said user to access said Identity System; determining whether said Identity System cookie for said user exists; providing access to said Identity System for said (Stolfo, Page. 18, Paragraph. 0207). User if said Identity System cookie for said user exists; and authenticating said user and creating said Identity System cookie if said Identity System cookie for said user does not exist prior to said step of determining, said step of creating includes adding said identification of said user to said Identity System cookie (Stolfo, Page. 19, Paragraph. 213).

16. As per claims 15,28,36,43,48 Stolfo-Wood disclosed wherein said step of allowing includes the steps of receiving a request from said user to access a service in said Identity System; accessing said identification of said administrator in said Identity System cookie (Stolfo, Page. 18, Paragraph. 0207); accessing attributes for said administrator based on said identification of said administrator in said Identity System cookie; and providing access to said service in said Identity System based on said attributes for said administrator (Stolfo, Page. 18, Paragraph. 0209).

17. As per claims 16,29,37,44,49 Stolfo-Wood disclosed wherein: said steps of receiving, associating and allowing are performed without said user providing a password for said administrator (Stolfo, Page. 12, Paragraph. 0125).

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18. As per claim 17 Stolfo-Wood disclosed wherein: said step of associating verifies that said administrator is a delegated administrator having a right to be proxied (Stolfo, Page. 10, Paragraph. 0101).

19. As per claim 18 Stolfo-Wood disclosed further comprising the step of: delegating a right to be proxied to said administrator, said step of associating verifies that said administrator has said right to be proxied (Stolfo, Page. 10, Paragraphed. 0101).

23. As per claims 22,30,38 Stolfo-Wood disclosed wherein: said Identity System is part of an integrated Identity System and Access System; and said steps of associating and allowing provide for said user to be said proxy for said administrator in said Identity System but does not provide for said user to be said proxy for said administrator in said Access System (Stolfo, age. 18, Paragraph. 0209).

24. As per claims 23,31,39 Stolfo-Wood disclosed wherein: said Identity System is part of an integrated Identity System and Access System; said step of associating includes the steps of accessing an Identity System cookie for said user, said Identity System cookie stores an identification of said user, and storing an identification of said administrator in said an Identity System cookie for said user (Stolfo, Page. 18, Paragraph. 0209); said Access System uses an Access System cookie for said user, said Identity System cookie is separate from said Access

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System cookie; and said Access System cookie for said user does not store an indication of said administrator (Stolfo, Page. 11, Paragraph. 0114).

25. As per claim 35 Stolfo-Wood disclosed wherein: said step of associating include, the steps of: accessing an Identity System cookie for said user, said Identity System cookie stores an identification of said user, storing said identification of said user from said step of accessing in a second cookie (Stolfo, Page. 18, Paragraph. 0207), and storing an identification of said administrator in said an Identity System cookie for said user; and said method further comprises the steps of: receiving a request to terminate said user being a proxy for said administrator; accessing said identification of said user in said second cookie, and storing said identification of said user in said Identity System cookie for said user (Stolfo, Page. 18, Paragraph. 209).

26. As per claim 45 Stolfo-Wood disclosed One or more processor readable storage devices having processor readable code embodied on said processor readable storage devices, said processor readable code for programming one: or more processors to perform a method comprising the steps of: receiving an indication that a user can be a proxy for a administrator, said indication is from said administrator; receiving an indication from said user to become said proxy for said administrator (Stolfo, Page. 5, Paragraph. 0056); associating said user with one or more credentials of said administrator without authenticating said user as said administrator; and allowing said user to use said system as said administrator based on said one or more credentials of said administrator (Stolfo, Page. 13, Paragraph. 0141).

Response to Arguments

27. Applicant's arguments with respect to claims 1-18,22-40,42-45 and 47-49 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

28. Any inquiry concerning this communication or earlier communication from the examiner should be directed to Adnan Mirza whose telephone number is (571)-272-3885.

29. The examiner can normally be reached on Monday to Friday during normal business hours. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on (571)-272-3933. The fax for this group is (703)-746-7239. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

30. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

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applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at (866)-217-9197 (toll-free).

AM

Adnan Mirza

Examiner


JASON CARDONE
SUPERVISORY PATENT EXAMINER